

## Instruction manual FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

## Anti-Human/Mouse DOK4 Polyclonal Antibody

**Polyclonal Antibody** 

Cat.NO.: PA03572

3th Edition

**Description:**DOK4 (docking protein 4) belongs to the family of docking proteins which interact with receptor tyrosine kinases and mediate particular biological responses. DOK4 functions in RET mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway.

Antigen: Synthesized peptide derived from the N-terminal region of human Dok-4

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**Widely expressed. High expression in skeletal muscle, heart, kidney and liver. Weaker expression in spleen, lung and small intestine, brain, heart and. Expressed in both resting and activated peripheral blood T-cells.

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